

SONY

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VAIO

VGN-FZ38M

Entertain in style

15.4" notebook with innovative chassis and Blu-ray Disc™ Combo drive



VAIO Europe official website

<http://www.vaio.eu/>

VAIO Europe official website

<http://www.vaiopro.eu/>

KEY FEATURES



Enjoy HD movies with Blu-ray Disc™ Combo drive (reader) and connect to your TV via HDMI output



Sharp and bright 15.4" widescreen X-black LCD display for natural-looking pictures



Large screen on a compact magnesium body keeps weight low and size small



High performance with powerful Intel® Centrino® Duo and NVIDIA® graphics

TECHNICAL SPECIFICATIONS

Operating System

Genuine Windows Vista® Home Premium

Platform

Intel® Centrino® Duo processor Technology

Chipset

Mobile Intel® PM965 Express Chipset

Microprocessor Full Name

Intel® Core™2 Duo Processor T8100, Supports Enhanced Intel SpeedStep® Technology

Microprocessor Manufacturer

Intel®

Microprocessor Speed (GHz)

2.1

L2 Cache (KB)

3072 Advanced Smart Cache

Frontside Bus (MHz)

800

Number of Cores

2

Memory Speed (MHz)	667
Memory Type	DDR2 SDRAM (2x2048MB)
Max. Memory (MB)	4096
Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Memory Size (MB)	4096
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Optical Drive Type	Blu-ray Disc™ Combo Drive: BD ROM/ DVD+-RW/+-R DL/RAM Drive
Hard Drive Capacity (GB)	200
Hard Drive Speed (rpm)	5400
Optical Drive Fitting	Built-in
Hard Drive Type	Serial ATA
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Write	CD-R x8, CD-RW x8, DVD-R DL x2, DVD-R x8, DVD-RW x2.4, DVD+R DL x4, DVD+R x8, DVD+RW x4, DVD-RAM x5
Read	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD+R DL x8, DVD+R x8, DVD+RW x8, DVD-RAM x5, BD-ROM x2, BD-Rx2, BD-RE x2, BD-RE DL x1.6, BD-R DL x1.6
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Display Type	X-black LCD
Diagonal Size (in)	15.4
Resolution Format	1280 x 800
Resolution Type	WXGA
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Graphic Card Full Name	NVIDIA® GeForce® 8400M GT GPU
Producer	NVIDIA®
Comments	Total Available Graphics Memory of 1023MB and dedicated Video Memory of 256MB

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Memory Stick™ Slot	1
Memory Stick Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
SD Card Slot	1
Microphone Jack	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
TV out	2
TV out type	S-Video + HDMI
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers Jack
Express Card Slot	1
Express Card Slot Type	34mm

Built-in Modem	V92/V.90
Integrated Wireless LAN	YES
Wireless LAN Max. Date Rate (Mbps)	300
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g/Draft n
Integrated Bluetooth (Version)	2.0 + EDR
Bluetooth Range (m)	10
Ethernet network	100 BASE-TX/10 BASE-T

Intel® High Definition Audio compatible	YES
3D Surround	YES
Built-in Stereo Speakers	YES
Windows® Sound System	YES
Compatible	
Sound Reality	YES

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Touch Pad	1
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Special Buttons	Power button, Wireless switch, Short-cut Keys (S1), AV Mode buttons
Auto Resolution	Plug and Display
Kensington Lock	YES
Built-in Microphone	YES
Instant ON	YES
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Audio	VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.4
Video & TV	Adobe Premiere Elements 4, VAIO Content Importer / Exporter, WinDVD BD 8.0 for VAIO, DivX Player & Converter
Photo	Adobe Photoshop Elements 6, Google Picasa
CD-DVD Burning	Easy Media creator 9, Click to Disc/Editor, VAIO Movie Story
Office Application	Adobe® Reader® 8.1, Adobe Standard 8, Microsoft® Works 8.5, Microsoft® Office Trial 2007 (60 days Try & Buy)
Security & Other	Norton 360 (with 60days free virus updates), VAIO Recovery Utility - HDD recovery (hidden partition), Skype, Google software package
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AC Adaptor	YES
Battery	YES
Power Cord	YES
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Depth Main Unit (mm)	254.4
Height Main Unit (min - max in mm)	24.9-34.5
Width Main Unit (mm)	355.8
Weight with Supplied Battery and Supplied Drive (kg)	2.8
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Battery Type	Lithium-Ion battery (VGP-BPS8A)
Battery Life (min)	135
Battery Charging Time (min)	230
Battery life disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007
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Months	12

OPTIONAL ACCESSORIES

VGP-BPS8



Rechargeable Battery

VGP-BPL8



Extended Battery Pack

VGP-AC19V12



Sony VAIO® AC Adapter

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